

DECLARATION and POWER OF ATTORNEY

ATTORNEY'S DOCKET NO.:
PHN 17.661 US

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **"Picture signal processing"**

the specification of which (check one)

☒ is attached hereto.

☐ was filed on _____ as Application Serial No. _____ and was amended on _____ (if

applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by the amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

| COUNTRY | APP. NUMBER | DATE OF FILING (DATE, MONTH, YEAR) | PRIORITY CLAIMED UNDER 35 U.S.C. 119 |
|---------|-------------|---------------------------------------|---|
| Europe | 99307734.6 | 30 September 1999 | YES |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

PRIOR UNITED STATES APPLICATION(S)

| APPLICATION SERIAL NUMBER | FILING DATE | STATUS (PATENTED, PENDING, ABANDONED) |
|---------------------------|-------------|---------------------------------------|
| | | |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Algy Tamoshunas, Reg. No. 27,677
Jack E. Haken, Reg. No. 26,902

| | |
|--|--|
| SEND CORRESPONDENCE TO: Corporate Patent Counsel; U.S. Philips Corporation; 580 white Plains Road; Tarrytown, NY 10591 | DIRECT TELEPHONE CALLS TO: (name and telephone No.) (914) 332-0222 |
|--|--|

| | | | |
|--------------------------|----------------------------|---|--|
| Dated: 24 August 2000 | | Inventor's Signature: <i>Robert A Barnes</i> | |
| Full Name of in Inventor | Last Name BARNES | First Name Robert | Middle Name A. |
| Residence & Citizenship | City Caterham | State of Foreign Country Great Britain | Country of Citizenship Great Britain |
| Post Office Address | Street 35 Townend | City Caterham, Surrey CR3 5UJ | State of Country Great Britain Zip Code |
| Dated: _____ | | Inventor's Signature: _____ | |
| Full Name of in Inventor | Last Name PIEPERS | First Name Dirk | Middle Name |
| Residence & Citizenship | City Brugge | State of Foreign Country Belgium | Country of Citizenship Belgium |
| Post Office Address | Street Herfstlaan 8 | City B-8200 Brugge | State of Country Belgium Zip Code |

DECLARATION and POWER OF ATTORNEY

ATTORNEY'S DOCKET NO.:
PHN 17.661 US

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

"Picture signal processing"

the specification of which (check one)

☒ is attached hereto.

☐ was filed on _____ as Application Serial No. _____ and was amended on _____ (if

applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by the amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

| COUNTRY | APP. NUMBER | DATE OF FILING (DATE, MONTH, YEAR) | PRIORITY CLAIMED UNDER 35 U.S.C. 119 |
|---------|-------------|---------------------------------------|---|
| Europe | 99307734.6 | 30 September 1999 | YES |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

PRIOR UNITED STATES APPLICATION(S)

| APPLICATION SERIAL NUMBER | FILING DATE | STATUS (PATENTED, PENDING, ABANDONED) |
|---------------------------|-------------|---------------------------------------|
| | | |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Algy Tamoshunas, Reg. No. 27,677
Jack E. Haken, Reg. No. 26,902

| | |
|--|--|
| SEND CORRESPONDENCE TO: Corporate Patent Counsel; U.S. Philips Corporation; 580 white Plains Road; Tarrytown, NY 10591 | DIRECT TELEPHONE CALLS TO: (name and telephone No.) (914) 332-0222 |
|--|--|

| | | | |
|--------------------------|-----------------------------|--|--|
| Dated: _____ | | Inventor's Signature: _____ | |
| Full Name of in Inventor | Last Name BARNES | First Name Robert | Middle Name A. |
| Residence & Citizenship | City Caterham | State of Foreign Country Great Britain | Country of Citizenship Great Britain |
| Post Office Address | Street 35 Townend | City Caterham, Surrey CR3 5UJ | State of Country Great Britain |
| | | Zip Code | |

| | | | |
|--------------------------------|-------------------------------|--|--|
| Dated: 7 September 2000 | | Inventor's Signature: _____ | |
| Full Name of in Inventor | Last Name PIEPERS | First Name Dirk | Middle Name |
| Residence & Citizenship | City Brugge | State of Foreign Country Belgium | Country of Citizenship Belgium |
| Post Office Address | Street Herfstlaan 8 | City B-8200 Brugge | State of Country Belgium |
| | | Zip Code | |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Att. Docket

ROBERT A. BARNES ET AL.

PHN 17,661

Filed: CONCURRENTLY

PICTURE SIGNAL PROCESSING

Commissioner for Patents, Washington, D.C. 20231

APPOINTMENT OF ASSOCIATES

Sir:

The undersigned Attorney of Record hereby revokes all prior appointments (if any) of Associate Attorney(s) or Agent(s) in the above-captioned case and appoints:

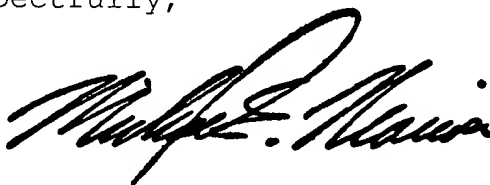
EDWARD W. GOODMAN

(Registration No. 28,613)

c/o U.S. PHILIPS CORPORATION, Intellectual Property Department, 580 White Plains Road, Tarrytown, New York 10591, his Associate Attorney(s)/Agent(s) with all the usual powers to prosecute the above-identified application and any division or continuation thereof, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith.

ALL CORRESPONDENCE CONCERNING THIS APPLICATION AND THE LETTERS PATENT WHEN GRANTED SHOULD BE ADDRESSED TO THE UNDERSIGNED ATTORNEY OF RECORD.

Respectfully,



Michael E. Marion, Reg. 32,266
Attorney of Record

Dated at Tarrytown, New York
on September 28, 2000.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

ROBERT A. BARNES ET AL.

PHN 17,661

JC921 U.S. PRO
09/675251
09/29/00

Filed: CONCURRENTLY

PICTURE SIGNAL PROCESSING

Commissioner for Patents, Washington, D.C. 20231

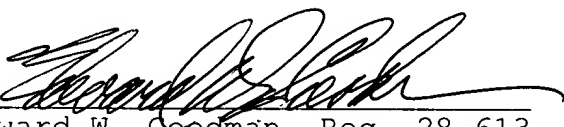
AUTHORIZATION PURSUANT TO 37 CFR \$1.136(a)(3)
AND TO CHARGE DEPOSIT ACCOUNT

Sir:

The Commissioner is hereby requested and authorized to treat any concurrent or future reply in this application requiring a petition for extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time.

Please charge any additional fees which may now or in the future be required in this application, including extension of time fees, but excluding the issue fee unless explicitly requested to do so, and credit any overpayment, to Deposit Account No. 14-1270.

Respectfully submitted,

By 
Edward W. Goodman, Reg. 28,613
Attorney
(914) 333-9611

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
In re Application of Atty. Docket
ROBERT A. BARNES ET AL. PHN 17,661

Filed: CONCURRENTLY

PICTURE SIGNAL PROCESSING

Commissioner for Patents, Washington, D.C. 20231



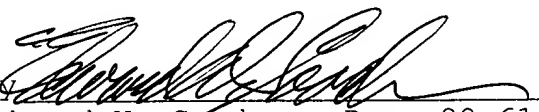
CITATION OF RELATED CASES

Sir:

Attached is a report which was made by the assignee of the above-identified patent application.

The United States patent applications and issued patents identified in this report may be relevant to the examination of the above-identified patent application inasmuch as they have been identified by an automated search of the assignee's patent portfolio files as having common inventors with and/or subject matter which is classified by the assignee in the same technological field as the above-identified patent application. However, citation of this report is neither an admission that any document noted therein is prior art to the above-identified patent application nor a waiver of the confidential status of any listed patent application under 35 U.S.C. 122.

Respectfully submitted,


By _____
Edward W. Goodman, Reg. 28,613
Attorney
(914) 333-9611

Related Cases/Technology Report for PHN 17661

BARNES, ROBERT A.

PIEPERS, DIRK

Docket No.: PHN 17661

Patent No.:

OS Codes : TV4300 HN1100

Title : PICTURE SIGNAL PROCESING.

Attorney: UNASSIGNED

Serial No.:



Common Inventors

BAXTER, THOMAS

BARNES, ROBERT A.

Docket No.: PHB 33435

Patent No.: 4930120

OS Codes : BN5300 1204PF

Title : SIGNAL DISTRIBUTION NETWORK SYSTEM.

Attorney: MAYER

Serial No.: ___/298537

BARNES, ROBERT A.

THEOBALD, STEPHEN C.

Docket No.: PHB 33589

Patent No.:

OS Codes : CD1000

Title : CONTROL DEVICES.

Attorney: TIEGERMAN

Serial No.: ___/

BARNES, ROBERT A.

DRAPER, ANDREW M.

Docket No.: PHB 33608

Patent No.:

OS Codes : 1207IY HN9000

Title : NETWORK CONTROL.

Attorney: MAYER

Serial No.: ___/

DE GROOT, TOM T.

ROSENDAAL, WILHELMUS J.

BARNES, ROBERT A.

Docket No.: PHB 34345

Patent No.:

OS Codes : HN9000 TVZ000

Title : HOME ENTERTAINMENT SYSTEM AUDIO HANDLING.

Attorney: PIOTROWSKI, D

Serial No.: 09/574449

Related Technology

HERMAN, STEPHEN

Docket No.: PHA 21823

Patent No.: 5394195

OS Codes : TV4300

Title : METHOD AND APPARATUS FOR PERFORMING DYNAMIC GAMMA CONTROL.

Attorney: GOODMAN

Serial No.: 08/076565

SKINNER, KENNETH R.

Docket No.: PHA 21890

Patent No.: 5499059

OS Codes : TV4300 1204VA

Title : METHOD AND APPARATUS FOR EFFECTING DYNAMIC COLOR TELEVISION RECEIVER.

Attorney: GOODMAN

Serial No.: 08/263699

EPSTEIN, MICHAEL A.

Docket No.: PHA 23313

Attorney: THORNE

Patent No.:

Serial No.: 08/994878

OS Codes : CE4000 HN1100

Title : ADMINISTRATION AND UTILIZATION OF PRIVATE KEYS IN
NETWORKED ENVIRONMENT.

MUKHERJEE, SATYEN

Docket No.: PHA 23351

Attorney: GOODMAN

BRYAN, DAVID H.

Patent No.:

Serial No.: 09/002559

HULYALKAR, SAMIR N.

OS Codes : BE9000 HN1100

GHOSH, MONISHA

Title : A WIRELESS UNIVERSAL BUILDING INFORMATION

SATO, TAKASHI

Docket No.: PHA 23362

Attorney: PIOTROWSKI, D

Patent No.: 6128318

Serial No.: 09/012321

OS Codes : HN1100

Title : A METHOD OF SYNCHRONIZING A CYCLE MASTER TO THE
SYNCHRONIZATION INFORMATION COMING INTO ONE OF

SATO, TAKASHI

Docket No.: PHA 23413

Attorney: KRAUS

Patent No.:

Serial No.: 09/093213

OS Codes : HN1100

Title : WIRELESS COUPLING OF STANDARDIZED NETWORKS AND
STANDARDIZED NODES.

SATO, TAKASHI

Docket No.: PHA 23414

Attorney: KRAUS

HULYALKAR, SAMIR

Patent No.:

Serial No.: 09/093212

OS Codes : HN1100

Title : WIRELESS COUPLING OF INCOMPATIBLE NODES VIA A
NETWORK.

FREEMAN, LAWRENCE A.

Docket No.: PHA 23488

Attorney: VERDONK

Patent No.:

Serial No.: 09/133622

OS Codes : HN1100

Title : HOME-NETWORK AUTOCONFIGURATION.

ROSS, KEVIN

Docket No.: PHA 23545

Attorney: WIEGHAUS

Patent No.:

Serial No.: 09/203634

OS Codes : 1207IY HN1100

Title : ARBITRATION SCHEME FOR A SERIAL INTERFACE.

ROSS, KEVIN

Docket No.: PHA 23563

Attorney: BIREN

Patent No.:

Serial No.: 09/212626

OS Codes : 1207IY HN1100

Title : FAIRNESS SCHEME FOR A SERIAL INTERFACE.

NGO, CHIU Y.

Docket No.: PHA 23584
Patent No.:
OS Codes : HN1100 BN5300
Title : AN IMPROVED METHOD OF MAC SYNCHRONIZATION IN WIRELESS NETWORKS.

Attorney: BIREN
Serial No.: 09/217470

YAN, YONG

Docket No.: PHA 23759
Patent No.:
OS Codes : TV4300 DV1000
Title : SYSTEM AND METHOD FOR BIOMETRICS-BASED FACIAL EXTRACTION.

Attorney: PIOTROWSKI, T
Serial No.: 09/385280

KEMINK, JOOST
SHTEYN, EUGENE
VAN DER MEULEN, PIETER
SAGAR, RICHARD

Docket No.: PHA 23786
Patent No.:
OS Codes : CD1000 HN1100
Title : PDA HAS WIRELESS MODEM FOR REMOTE CONTROL VIA THE

Attorney: VERDONK
Serial No.: 09/427821

TAN, NARCISO L.

Docket No.: PHA 23862
Patent No.:
OS Codes : HN1100 BB13A2
Title : A METHOD FOR NODES IN A MULTI-HOP WIRELESS ACQUIRE AND MAINTAIN SYNCHRONIZATION WITH A

Attorney: GROSS
Serial No.: 09/455666

BAKER, MATTHEW P.

Docket No.: PHB 34320
Patent No.:
OS Codes : HN1100 BE9000
Title : METHOD OF AND APPARATUS FOR COMMUNICATING

Attorney: BIREN
Serial No.: 09/488031

HILLIER, PAUL V.
LANIGAN, PETER J.
SHEPHERD, NICOLL B.

Docket No.: PHB 34387
Patent No.:
OS Codes : HN1100
Title : CLUSTERED NETWORKED DEVICES.

Attorney: BIREN
Serial No.: 09/656130

SONNENBERGER, PAUL

Docket No.: PHD 82073
Patent No.: 4581631
OS Codes : 1204VD TV4300
Title : CIRCUIT ARRANGEMENT FOR ENHANCING THE SHARPNESS AL EDGES.

Attorney: MARION
Serial No.: ___/507831

GROBEL, DIETER
JATHE, PETER
STEFFEN, PETER

Docket No.: PHD 84115
Patent No.: 4723241
OS Codes : HN1100
Title : DATA TRANSMISSION ARRANGEMENT INCLUDING A FACILITY.

Attorney: BARSCHALL
Serial No.: ___/756201

KRUGER, JOHANN E.W.
JASMER, WOLFGANG E.

Docket No.: PHD 85151
Patent No.: 4737951
OS Codes : HN1100 BB3222
Title : EXCHANGE WITH ERROR CORRECTION.

Attorney: EASON
Serial No.: ___/921981

JOHANNDEITER, MARTIN H.
RUPRECHT, JURGEN
OLDACH, DETLEF W.K.
SCHMIDT, MARTIN

Docket No.: PHD 85173
Patent No.: 4739395
OS Codes : 1204VA TV4300
Title : CIRCUIT ARRANGEMENT FOR INCREASING THE DEFINITION
CONTOURS OF A COLOR TELEVISION SIGNAL USING

Attorney: MARION
Serial No.: ___/932953

MITTELBERG, ACHIM

Docket No.: PHD 90053
Patent No.: 5231317
OS Codes : 1204VD TV4300
Title : CIRCUIT ARRANGEMENT FOR STEEPENING SIGNAL SLOPES.

Attorney: GOODMAN
Serial No.: 07/672709

HEINS, ERICH-JURGEN

Docket No.: PHD 93021
Patent No.: 5596437
OS Codes : MS140A HN1100
Title : X-RAY DEVICE.

Attorney: SLOBOD
Serial No.: 08/194300

EISELE, HARALD
MORES, ROBERT

Docket No.: PHD 95058
Patent No.: 6034995
OS Codes : 1207IY HN1100
Title : SYSTEM FOR THE TRANSMISSION OF DATA VIA A

Attorney: THORNE
Serial No.: 08/776919

BUHRING, PETER

Docket No.: PHD 96011
Patent No.:
OS Codes : 1207IY HN1100
Title : CIRCUIT ARRANGEMENT FOR THE TRANSMISSION OF
MEANS OF DIFFERENTIAL SIGNALS.

Attorney: THORNE
Serial No.: 08/788156

HARLOS, HARTMUT
VOLMARI, FRANK

Docket No.: PHD 96166
Patent No.: 6072539
OS Codes : 1204VD TV4300
Title : METHOD AND ARRANGEMENT FOR STEEPENING COLOR

Attorney: GOODMAN
Serial No.: 08/928798

MORES, ROBERT

Docket No.: PHD 98100
Patent No.:
OS Codes : 1206AU HN1100
Title : CIRCUIT ARRANGEMENT FOR BIAS ADJUSTMENT OF BUS

Attorney: PIOTROWSKI, D
Serial No.: 09/389178

DU, YONGGANG

Docket No.: PHD 98142
Patent No.:
OS Codes : HN1100
Title : WIRELESS NETWORK WITH CLOCK SYNCHRONIZATION.

Attorney: BIREN
Serial No.: 09/428768

DU, YONGGANG
BAKER, MATTHEW P.
EILLEY, EDWARD S.

Docket No.: PHD 99038
Patent No.:
OS Codes : HN1100
Title : WIRELESS NETWORK WITH USER CLOCK SYNCHRONIZATION.

Attorney: PIOTROWSKI, D
Serial No.: 09/527278

DU, YONGGANG

Docket No.: PHD 99056
Patent No.:
OS Codes : BN3310 HN1100
Title : NETWORK WITH SEVERAL NETWORK CLUSTERS FOR TRANSMISSION OF PACKETS.

Attorney: HALAJIAN
Serial No.: 09/557600

DU, YONGGANG

Docket No.: PHD 99062
Patent No.:
OS Codes : BN3310 HN1100
Title : WIRELESS NETWORK WITH A CONCEALED NETWORK NODE.

Attorney: PIOTROWSKI, D
Serial No.: 09/568279

ABRAMOWSKI, STEFAN
BALDUS, HERIBERT
HELBIG, TOBIAS
STUT, WIM J.

Docket No.: PHD 99068
Patent No.:
OS Codes : HN1100
Title : NETWORK WITH SEVERAL TERMINALS AND A SOFTWARE DISTRIBUTED AMONG ALL TERMINALS.

Attorney: BIREN
Serial No.: 09/580168

DU, YONGGANG
MULHENS, OLIVIER

Docket No.: PHD 99113
Patent No.:
OS Codes : BN3300 HN1100
Title : NETWORK WITH AN IDENTIFICATION REDUCTION.

Attorney: PIOTROWSKI, D
Serial No.: 09/649674

SEGARRA, GERARD
PHULPIN, FRANCIS J.

Docket No.: PHF 79580
Patent No.:
OS Codes : HN1100
Title : A SYSTEMS INTERCOMMUNICATION PROCESSOR USED IN A DATA PROCESSING SYSTEM.

Attorney: SLOBOD
Serial No.: ___/202809

SEGARRA, GERARD
PHULPIN, FRANCIS J.

Docket No.: PHF 79580A
Patent No.: 4466063
OS Codes : HN1100
Title : A SYSTEMS INTERCOMMUNICATION PROCESSOR USED IN A DATA PROCESSING SYSTEM.

Attorney: SLOBOD
Serial No.: ___/521021

SEGARRA, GERARD
PHULPIN, FRANCOIS

Docket No.: PHF 79603
Patent No.: 4396983
OS Codes : HN1100
Title : CONNUMICATION PROTOCOLS CONTROLLED BY DISTRIBUTED DATA PROCESSING SYSTEM.

Attorney: SLOBOD
Serial No.: ___/216105

DROUOT, ANTOINE
ROUVELLOU, LAURENT,

Docket No.: PHF 99579
Patent No.:
OS Codes : TV4300 MT1000
Title : MPEG BLOCK DETECTOR.

Attorney: GOODMAN
Serial No.: 09/658094

VRIELINK, H.

Docket No.: PHN 09736
Patent No.: 4418386
OS Codes : HN1100 PF9000
Title : ENCHANCED COMM IN A MULTI DATASOURCE-RECEIVER

Attorney: SLOBOD
Serial No.: __/255916

KAPLINSKY, C.H.

Docket No.: PHN 09737
Patent No.: 4429384
OS Codes : HN1100 PF9000
Title : COMMUNICATION SYSTEM WITH CHEAP BUSLINE.

Attorney: SLOBOD
Serial No.: __/254673

MISKER, JAN SIMON
DE VOS, JACOBUS A.

Docket No.: PHN 10104
Patent No.: 4464733
OS Codes : HN1100
Title : OFFICE SYSTEM COMPRISING TERMINALS, A DATA
AUXILIARY APPPARATUS AND A SWITCHING DEVICE

Attorney: SLOBOD
Serial No.: __/323620

VAN STEENBRUGGE, BERNAR
BERKHOFF, EGBERTUS J.

Docket No.: PHN 11838
Patent No.:
OS Codes : HN1100 TVZ000
Title : METHOD OF PRODUCING A SIGNAL PATH BETWEEN AT
APPARATUSES AND SET OF AT LEAST TWO APPARATUSES

Attorney: SLOBOD
Serial No.: __/086442

VAN STEENBRUGGE, BERNAR
BERKHOFF, EGBERTUS J.

Docket No.: PHN 11838A
Patent No.: 5073773
OS Codes : HN1100 TVZ000
Title : METHOD OF PRODUCING A SIGNAL PATH BETWEEN AT
APPARATUSES AND SET OF AT LEAST TWO APPARATUSES

Attorney: SLOBOD
Serial No.: __/333750

VAN VELDHUIZEN, EVERT D

Docket No.: PHN 12078
Patent No.: 4887262
OS Codes : 1207IY HN1100
Title : SINGLE-CHANNEL BUS SYSTEM FOR MULTI-MASTER USE
CELL SYNCHRONIZATION, AND MASTER STATION

Attorney: BARSCHALL
Serial No.: __/168191

VAN STEENBRUGGE, BERNAR
BERKHOFF, EGBERTUS

Docket No.: PHN 12125
Patent No.: 4903015
OS Codes : HN1100
Title : COMMUNICATION DEVICE AND STAR CIRCUIT FOR USE IN
COMMUNICATION DEVICE, AND DEVICE COMPRISING SUCH

Attorney: BARSCHALL
Serial No.: __/191296

VAN STEENBRUGGE, BERNAR
DE LEEUW, HENRICUS

Docket No.: PHN 12484
Patent No.: 4937816
OS Codes : HN1100 TVZ000
Title : SINGLE-CHANNEL COMMUNICATION BUS SYSTEM AND
IN SUCH A COMMUNICATION BUS SYTSEM.

Attorney: BARSCHALL
Serial No.: ___/286575

VAN STEENBRUGGE, BERNAR
DE LEEUW, HENRICUS

Docket No.: PHN 12484V
Patent No.: 5128936
OS Codes : HN1100 TVZ000
Title : COMMUNICATION BUS SYSTEM AND STATION FOR USE IN
COMMUNICATION BUS SYSTEM.

Attorney: BARSCHALL
Serial No.: 07/316722

VAN STEENBRUGGE, BERNAR
DE LEEUW, HENRICUS

Docket No.: PHN 12484W
Patent No.: 5249182
OS Codes : HN1100 TVZ000
Title : COMMUNICATION BUS SYSTEM AND STATION FOR USE IN
COMMUNICATION BUS SYSTEM.

Attorney: BARSCHALL
Serial No.: 07/903593

VAN STEENBRUGGE, BERNAR
DE LEEUW, HENRICUS
MASTROYIANNIS, MIHALIS

Docket No.: PHN 12678
Patent No.:
OS Codes : HN1100 TVZ000
Title : LOCAL COMMUNICATION BUS SYSTEM COMPRISING A SET
CONNECTED DEVICES, A CONTROL BUS, AND A SET OF...

Attorney: BARSCHALL
Serial No.: 07/410389

VAN STEENBRUGGE, BERNAR
DE LEEUW, HENRICUS
MASTROYIANNIS, MIHALIS

Docket No.: PHN 12678A
Patent No.: 5463619
OS Codes : HN1100 TVZ000
Title : LOCAL COMMUNICATION BUS SYSTEM COMPRISING A SET
CONNECTED DEVICES, A CONTROL BUS, AND A SET OF...

Attorney: BARSCHALL
Serial No.: 07/717171

WELMER, HARM J.

Docket No.: PHN 12842
Patent No.: 4980912
OS Codes : HN1100 TVA000
Title : PULIC COMMUNICATION SYSTEM COMPRISING DISTRIBUTED
AND STATION AND SUB-STATIONS FOR USE IN SUCH A...

Attorney: SLOBOD
Serial No.: ___/474966

WELMER, HARM J.

Docket No.: PHN 12842V
Patent No.: 5144662
OS Codes : HN1100 TVA000
Title : PULIC COMMUNICATION SYSTEM COMPRISING DISTRIBUTED
AND STATION AND SUB-STATIONS FOR USE IN SUCH A...

Attorney: TREACY
Serial No.: ___/631605

HEUTINK, FREDERICK H.

Docket No.: PHN 12875
Patent No.: 5163048
OS Codes : HN1100
Title : TWO-WIRE EXTENDED SERIAL BUS COMMUNICATION SYSTEM
BRIDGING TO THREE-WIRE SERIAL BUSING, AND ECHO

Attorney: SLOBOD
Serial No.: ___/500611

VAN STEENBRUGGE, BERNAR

Docket No.: PHN 12992
Patent No.:
OS Codes : HN1100
Title : CONTROL SYSTEM FOR CONTROLLING CONSUMER
PARTICULAR AUDIO AND/OR VIDEO APPARATUS AND

Attorney: GOODMAN
Serial No.: 07/430399

VAN STEENBRUGGE, BERNAR

Docket No.: PHN 12992A
Patent No.:
OS Codes : HN1100
Title : CONTROL SYSTEM FOR CONTROLLING CONSUMER
PARTICULAR AUDIO AND/OR VIDEO APPARATUS AND

Attorney: GOODMAN
Serial No.: ___/668804

VAN STEENBRUGGE, BERNAR

Docket No.: PHN 12992V
Patent No.:
OS Codes : HN1100
Title : CONTROL SYSTEM FOR CONTROLLING CONSUMER

Attorney: GOODMAN
Serial No.: 07/954737

VAN STEENBRUGGE, BERNAR

Docket No.: PHN 12992W
Patent No.: 5650775
OS Codes : HN1100
Title : CONTROL SYSTEM FOR CONTROLLING CONSUMER

Attorney: FRANZBLAU
Serial No.: 08/416944

VAN STEENBRUGGE, BERNAR

Docket No.: PHN 13189
Patent No.: 5054022
OS Codes : HN1100 TVZ000
Title : LOCAL COMMUNICATION BUS SYSTEM COMPRISING A SET OF
INTERCONNECTED DEVICES, A CONTROL BUS, AND A SET

Attorney: BARSCHALL
Serial No.: 07/547575

DOORNHEIN, LAURENS
KETTENIS, JEROEN M.

Docket No.: PHN 13453
Patent No.: 5196736
OS Codes : TV4300 1204VD
Title : SIGNAL TRANSIENT IMPROVEMENT DEVICE.

Attorney: GOODMAN
Serial No.: 07/749791

GOERTZ, HENDRIK M.

Docket No.: PHN 13556
Patent No.: 5422884
OS Codes : HN1100
Title : LOCAL COMMUNICATION SYSTEM AND FRAME FORMING
PROGRAMMABLE ADDRESS GENERATOR FOR SUCH A SYSTEM.

Attorney: BARSCHALL
Serial No.: 07/696450

VAN STEENBRUGGE, BERNAR

Docket No.: PHN 13580
Patent No.:
OS Codes : HN1100
Title : A DATA COMMUNICATION SYSTEM BASED ON A SERIAL BUS
MONITOR STATION FOR USE WITH SUCH A SYSTEM.

Attorney: BARSCHALL
Serial No.: 07/830031

VAN STEENBRUGGE, BERNAR

Docket No.: PHN 13580A

Patent No.:

OS Codes : HN1100

Title : A DATA COMMUNICATION SYSTEM BASED ON A SERIAL BUS
MONITOR STATION FOR USE WITH SUCH A SYSTEM.

Attorney: BARSCHALL

Serial No.: 08/111036

VAN STEENBRUGGE, BERNAR

Docket No.: PHN 13580B

Patent No.: 5448554

OS Codes : HN1100

Title : A DATA COMMUNICATION SYSTEM BASED ON A SERIAL BUS
MONITOR STATION FOR USE WITH SUCH A SYSTEM.

Attorney: BARSCHALL

Serial No.: 08/333118

JASPERS, CORNELIS A.

Docket No.: PHN 13589

Patent No.: 5208661

OS Codes : 1204VA TV4300

Title : COLOR PICTURE DISPLAY DEVICE AND COLOR CAMERA.

Attorney: GOODMAN

Serial No.: 07/826326

VAN STEENBRUGGE, BERNAR

Docket No.: PHN 13641

Patent No.:

OS Codes : TV8000 HN1100

Title : METHOD OF PROCESSING CONTROL INSTRUCTIONS.

Attorney: GATHMAN

Serial No.: 07/853366

VAN STEENBRUGGE, BERNAR

Docket No.: PHN 13641A

Patent No.:

OS Codes : TV8000 HN1100

Title : METHOD AND APPARATUS FOR PROCESSING CONTROL
RECEIVED FROM MULTIPLE SOURCES CONNECTED TO A

Attorney: GATHMAN

Serial No.: 08/209681

VAN STEENBRUGGE, BERNAR

Docket No.: PHN 13641B

Patent No.: 5579496

OS Codes : TV8000 HN1100

Title : METHOD AND APPARATUS FOR PROCESSING CONTROL
RECEIVED FROM MULTIPLE SOURCES CONNECTED TO A

Attorney: GATHMAN

Serial No.: 08/483629

HOLLMANN, HENDRIK D.
HOLZSCHERER, CONSTANTIJ

Docket No.: PHN 13797

Patent No.:

OS Codes : BN5300 HN1100

Title : PRESENTATION SYSTEM FOR MESSAGES THAT PROVIDE
DEMAND, AND TRANSMITTER STATION AND RECEIVER

Attorney: WIEGHAUS

Serial No.: 07/924864

HOLLMANN, HENDRIK D.
HOLZSCHERER, CONSTANTIJ

Docket No.: PHN 13797A

Patent No.: 5524271

OS Codes : BN5300 HN1100

Title : PRESENTATION SYSTEM FOR MESSAGES THAT PROVIDE
DEMAND, AND TRANSMITTER STATION AND RECEIVER

Attorney: WIEGHAUS

Serial No.: 08/400404

KATOEN, JOOST-PIETER
VLOT, MARNIX C.

Docket No.: PHN 13825
Patent No.: 5594733
OS Codes : HN9000 HN1100
Title : MULTI-STATION BUS SYSTEM HAVING MEANS FOR POLLING
UPDATING OF GLOBALLY RELEVANT INFORMATION, IN

Attorney: GATHMAN
Serial No.: 07/943368

JASPERS, CORNELIS A.M.

Docket No.: PHN 14586
Patent No.:
OS Codes : 1204VA TV4300
Title : PICTURE SIGNAL ENHANCEMENT CIRCUIT.

Attorney: GOODMAN
Serial No.: 08/318006

JASPERS, CORNELIS A.M.

Docket No.: PHN 14586A
Patent No.: 5734746
OS Codes : 1204VA TV4300
Title : PICTURE SIGNAL ENHANCEMENT CIRCUIT.

Attorney: GOODMAN
Serial No.: 08/704401

JASPERS, CORNELIS A.

Docket No.: PHN 14650
Patent No.: 5537071
OS Codes : 1204VA TV4300
Title : A METHOD AND CIRCUIT FOR DIVIDING AN INPUT SIGNAL
AMPLITUDE SEGMENT SIGNALS AND FOR NON-LINEARLY

Attorney: GOODMAN
Serial No.: 08/342981

BLOKS, RUDOLF H.
VLOT, MARNIX C.

Docket No.: PHN 14935
Patent No.: 5689507
OS Codes : HN1100 VR0100
Title : SIGNAL PROCESSING SYSTEM.

Attorney: MARION
Serial No.: 08/498291

BLOKS, RUDOLF H.

Docket No.: PHN 14937
Patent No.: 5633871
OS Codes : HN1100 DV1000
Title : SIGNAL PROCESSING SYSTEM.

Attorney: SCHMITT
Serial No.: 08/496352

BLOKS, RUDOLF H.

Docket No.: PHN 15267
Patent No.: 5751721
OS Codes : VR0000 HN1100
Title : SYSTEM FOR PROVIDING A PREDETERMINED TIMING
INPUTTING AND OUTPUTTING OF DATA: TRANSMITTER AND

Attorney: BARSCHALL
Serial No.: 08/623648

SUTERS, THOMAS A.
SAEIJIS, RONALD W.
BLOKS, RUDOLF H.
ROSENGREN, JURGEN F.

Docket No.: PHN 15348
Patent No.: 5886983
OS Codes : HN1100 VR0900
Title : DATA BUS SYSTEM.

Attorney: PIOTROWSKI, D
Serial No.: 08/664071

SUTERS, THOMAS A.
SAEIJIS, RONALD W.
BLOKS, RUDOLF H.
ROSENGREN, JURGEN F.

Docket No.: PHN 15348A
Patent No.: 6088332
OS Codes : HN1100 VR0900
Title : DATA BUS SYSTEM.

Attorney: PIOTROWSKI, D
Serial No.: 09/273218

JASPERS, CORNELIS A.

Docket No.: PHN 15930
Patent No.: 6094205
OS Codes : 1204VA TV4300
Title : SHARPNESS CONTROL.

Attorney: GOODMAN
Serial No.: 08/891759

BELLERS, ERWIN B.

Docket No.: PHN 15967
Patent No.: 6008862
OS Codes : TV4300 1204VD
Title : PERCEIVED COLOR TRANSIENT IMPROVEMENT.

Attorney: GOODMAN
Serial No.: 08/927010

NIEUWENHUIZEN, MICHEL
VAN DEN BROEKE, L.
VAN DOMMELEN, MAARTEN

Docket No.: PHN 16248
Patent No.:
OS Codes : TV4300 1204VD
Title : SHARPNESS IMPROVEMENT.

Attorney: GOODMAN
Serial No.: 08/951039

VAN ENDERT, TONY P.

Docket No.: PHN 16302
Patent No.:
OS Codes : TV4700 TV4300
Title : GAMMA CORRECTION.

Attorney: GOODMAN
Serial No.: 09/053455

BARTH, PAUL J.
NIEUWENHUIZEN, MICHEL

Docket No.: PHN 16450
Patent No.:
OS Codes : TV4300 1204VD
Title : AMBIENT LIGHT-DEPENDENT VIDEO-SIGNAL PROCESSING.

Attorney: GOODMAN
Serial No.: 09/112888

ZONDAG, EDUARD G.

Docket No.: PHN 16886
Patent No.:
OS Codes : HN1100
Title : MANAGEMENT OF FUNCTIONALITY IN A CONSUMER

Attorney: BIREN
Serial No.: 09/296723

DEN BESTEN, GERRIT W.
PELGROM, MARCELLINUS J.

Docket No.: PHN 17040
Patent No.:
OS Codes : 1207IY HN1100
Title : HIGH-SPEED SERIAL DATA COMMUNICATION SYSTEM.

Attorney: BIREN
Serial No.: 09/222397

ZONDAG, EDUARD G.

Docket No.: PHN 17199
Patent No.:
OS Codes : HN1100
Title : MANAGEMENT OF FUNCTIONALITY IN A CONSUMER

Attorney: BIREN
Serial No.: 09/445952

JASPERS, CORNELIS A.

Docket No.: PHN 17299
Patent No.:
OS Codes : 1204VA TV4300
Title : HISTOGRAM EQUALIZATION.

Attorney: GOODMAN
Serial No.: 09/495508

DAEMS, FRANK C.
VANSRINGEL, WIM J.

Docket No.: PHN 17394
Patent No.:
OS Codes : AE0900 HN1100
Title : AUDIO PERIPHERAL DEVICE.

Attorney: GOODMAN
Serial No.: 09/539508

SCOGNAMIGLIO, GAETANO
RIZZI, ANDREA
ALBANI, LUIGI
RAMPONI, GIOVANNI

Docket No.: PHN 17501
Patent No.:
OS Codes : TV4300
Title : SHARPNESS ENHANCEMENT.

Attorney: GOODMAN
Serial No.: 09/623789

NIEUWENHUIZEN, MICHEL
NICOLAS, MARINA M.

Docket No.: PHN 17565
Patent No.:
OS Codes : TV4300
Title : VIDEO SIGNAL ENHANCEMENT.

Attorney: GOODMAN
Serial No.: 09/627138

WELMER, HARM J.
VAN STEENBRUGGE, BERNAR

Docket No.: PHQ 90040
Patent No.: 5253060
OS Codes : HN1100 TV8000
Title : VIDEO SIGNAL PROCESSING SYSTEM AND APPARATUS FOR SUCH A SYSTEM.

Attorney: MARION
Serial No.: 07/804578

WELMER, HARM J.

Docket No.: PHQ 91010
Patent No.:
OS Codes : HN1100
Title : LOCAL COMMUNICATION BUS SYSTEM AND APPARATUS FOR A SYSTEM.

Attorney: WIEGHAUS
Serial No.: 07/853368

WELMER, HARM J.

Docket No.: PHQ 91010A
Patent No.:
OS Codes : HN1100
Title : LOCAL COMMUNICATION BUS SYSTEM AND APPARATUS FOR A SYSTEM.

Attorney: WIEGHAUS
Serial No.: 08/213363

WELMER, HARM J.

Docket No.: PHQ 91010B
Patent No.: 5499018
OS Codes : HN1100
Title : LOCAL COMMUNICATION BUS SYSTEM AND APPARATUS FOR A SYSTEM.

Attorney: WIEGHAUS
Serial No.: 08/445981

WELMER, HARM J.

Docket No.: PHQ 91012
Patent No.:
OS Codes : HN1100
Title : APPARATUS FOR AUTOMATICALLY IDENTIFYING INTERCONNECTIONS AMONG A PLURALITY OF COMPONENTS

Attorney: WIEGHAUS
Serial No.: 07/856774

WELMER, HARM J.

Docket No.: PHQ 91012A
Patent No.: 5491805
OS Codes : HN1100
Title : APPARATUS FOR AUTOMATICALLY IDENTIFYING
INTERCONNECTIONS AMONG A PLURALITY OF COMPONENTS

Attorney: WIEGHAUS
Serial No.: 08/360189

WELMER, HARM J.

Docket No.: PHQ 91019
Patent No.: 5815082
OS Codes : HN1100
Title : LOCAL COMMUNICATION BUS SYSEM AND APPARATUSES FOR
SUCH A SYSTEM.

Attorney: WIEGHAUS
Serial No.: 07/853373

VAN STEENBRUGGE, BERNAR

Docket No.: PHQ 91029
Patent No.:
OS Codes : HN1100
Title : METHOD OF IDENTIFYING A SIGNAL PATH AND SIGNAL
APPARATUS.

Attorney: WIEGHAUS
Serial No.: 07/932168

VAN STEENBRUGGE, BERNAR

Docket No.: PHQ 91029A
Patent No.: 5502436
OS Codes : HN1100
Title : METHOD OF IDENTIFYING A SIGNAL PATH AND SIGNAL
APPARATUS.

Attorney: WIEGHAUS
Serial No.: 08/321074

WELMER, HARM J.

Docket No.: PHQ 91036
Patent No.: 5574965
OS Codes : HN1100
Title : LOCAL COMMUNICATION BUS SYSTEM AND APPARATUSES
SUCH A SYSTEM.

Attorney: WIEGHAUS
Serial No.: 07/958039

HOEKSTRA, JELLE

Docket No.: PHQ 92023
Patent No.: 5479385
OS Codes : HN1100
Title : APPARATUSES INTERCONNECTED FOR THE COMMUNICATION
MESSAGES.

Attorney: WIEGHAUS
Serial No.: 08/102013

HOEKSTRA, JELLE

Docket No.: PHQ 92023A
Patent No.: 5659373
OS Codes : HN1100
Title : APPARATUSES INTERCONNECTED FOR THE COMMUNICATION
MESSAGES.

Attorney: WIEGHAUS
Serial No.: 08/488321

VAN STEENBRUGGE, BERNAR

Docket No.: PHQ 92025
Patent No.: 5436618
OS Codes : HN1100
Title : MULTI-APPARATUS CONSUMER ELECTRONICS SYSTEM
MULTIPLE CHANNEL FOR CONTROL AND DATA

Attorney: BARSCHALL
Serial No.: 08/122825

VAN STEENBRUGGE, BERNAR

Docket No.: PHQ 92031
Patent No.: 5485459
OS Codes : HN1100
Title : LOCAL COMMUNICATION SYSTEM WITH PLURAL DATA

Attorney: WIEGHAUS
Serial No.: 08/167389

VAN STEENBRUGGE, BERNAR

Docket No.: PHQ 92032
Patent No.:
OS Codes : HN1100
Title : LOCAL COMMUNICATION SYSTEM WITH PLURAL DATA

Attorney: WIEGHAUS
Serial No.: 08/167387

WILSON, NEIL A.

Docket No.: PHQ 93006
Patent No.: 5712852
OS Codes : HN1100
Title : D2B STATION ADDRESS INITIALIZATION STARTING WITH ADDRESS.

Attorney: BARSCHALL
Serial No.: 08/374680

WILSON, NEIL A.

Docket No.: PHQ 93008
Patent No.: 5675571
OS Codes : HN1100
Title : NEW D2B DEVICE ADDRESS INITIALISATION BY USE OF ADDRESS.

Attorney: BARSCHALL
Serial No.: 08/382058

HOEKSTRA, JELLE

Docket No.: PHQ 93017
Patent No.: 5602849
OS Codes : HN1100
Title : COMMUNICATION BUS SYSTEM AND STATION FOR USE IN

Attorney: WIEGHAUS
Serial No.: 08/416824

HOEKSTRA, JELLE

Docket No.: PHQ 93022
Patent No.: 5929931
OS Codes : HN1100 TVZ000
Title : LOCAL COMMUNICATION SYSTEM AND STATION FOR USE IN SYSTEM.

Attorney: TREACY
Serial No.: 08/353415

HOEKSTRA, JELLE

Docket No.: PHQ 93022A
Patent No.:
OS Codes : HN1100 TVZ000
Title : LOCAL COMMUNICATION SYSTEM AND STATION FOR USE IN SYSTEM.

Attorney: TREACY
Serial No.: 09/316559

STIRLING, ANDREW J.

Docket No.: PHQ 93023
Patent No.: 5680146
OS Codes : HN1100 TVZ000
Title : LOCAL COMMUNICATION SYSTEM AND STATION FOR USE IN SYSTEM.

Attorney: THORNE
Serial No.: 08/353039

STIRLING, ANDREW J.

Docket No.: PHQ 93023A
Patent No.: 6072442
OS Codes : HN1100 TVZ000
Title : LOCAL COMMUNICATION SYSTEM AND STATION FOR USE IN SYSTEM.

Attorney: THORNE
Serial No.: 08/895251

STIRLING, ANDREW J.

Docket No.: PHQ 93024
Patent No.: 5617330
OS Codes : HN1100 TVZ000
Title : LOCAL COMMUNICATION SYSTEM HAVING MESSAGING SENDING DISPLAY FIELD TO A DISPLAY SUBDEVICE.

Attorney: BARSCHALL
Serial No.: 08/353043

HOEKSTRA, JELLE

Docket No.: PHQ 94001
Patent No.: 5473606
OS Codes : HN1100
Title : COMMUNICATION BUS SYSTEM WITH MITIGATION OF SLAVE LOCKING PROBLEM AND MASTER STATION FOR USE IN

Attorney: WIEGHAUS
Serial No.: 08/274945

HOEKSTRA, JELLE
VAN STEENBRUGGE, B.

Docket No.: PHQ 94003
Patent No.:
OS Codes : HN1100
Title : INTERCONNECTION OF LOCAL COMMUNICATION BUS

Attorney: BARSCHALL
Serial No.: 08/394977

HOEKSTRA, JELLE
VAN STEENBRUGGE, B.

Docket No.: PHQ 94003A
Patent No.: 5754548
OS Codes : HN1100
Title : INTERCONNECTION OF LOCAL COMMUNICATION BUS

Attorney: BARSCHALL
Serial No.: 08/803646

HOEKSTRA, JELLE
ASH, MATTHEW
HECK, PATRICK
HETZEL, HERBERT

Docket No.: PHQ 94004
Patent No.:
OS Codes : HN1100
Title : LOCAL COMMUNICATION SYSTEM CONTROL CODING.

Attorney: WIEGHAUS
Serial No.: 08/413679

HOEKSTRA, JELLE
HOEKSTRA, RACHEL
THEOBALD, STEPHEN C.
HECK, PATRICK

Docket No.: PHQ 94005
Patent No.:
OS Codes : HN1100
Title : LOCAL COMMUNICATION SYSTEM MESSAGE ROUTING.

Attorney: WIEGHAUS
Serial No.: 08/414666

ASH, MATTHEW

Docket No.: PHQ 94006
Patent No.:
OS Codes : HN1100
Title : COMMUNICATION SYSTEM MESSAGE ACKNOWLEDGEMENT.

Attorney: WIEGHAUS
Serial No.: 08/413674

ASH, MATTHEW

Docket No.: PHQ 94007
Patent No.:
OS Codes : HN1100
Title : LOCAL COMMUNICATION SYSTEM MESSAGE ARBITRATION.

Attorney: WIEGHAUS
Serial No.: 08/413053

HOEKSTRA, JELLE

Docket No.: PHQ 96008

Patent No.:

OS Codes : HN1100

Title : DATA FRAME BUFFERING.

Attorney: GOODMAN

Serial No.: 08/818692